(FILE 'HOME' ENTERED AT 08:36:09 ON 08 NOV 2001)

FILE 'BIOSIS, CABA, CAPLUS, EMBASE, LIFESCI, MEDLINE, SCISEARCH, USPATFULL, JAPIO' ENTERED AT 08:36:19 ON 08 NOV 2001

L1 1 S R6K PIR AND VACCINES
L2 1 S R6K PIR AND BACTERIAL INFECTION?

FILE 'STNGUIDE' ENTERED AT 08:39:22 ON 08 NOV 2001

FILE 'BIOSIS, CABA, CAPLUS, EMBASE, LIFESCI, MEDLINE, SCISEARCH, USPATFULL, JAPIO' ENTERED AT 08:46:21 ON 08 NOV 2001

L3 1 S R6K PIR AND CONJUGATIVE PLASMID?
L4 51 S RK2 AND CONJUGATIVE PLASMID?
L5 2 S L4 AND VACCINES

=>

5 ANSWER 1 OF 2 USPATFULL

AB Novel bacterial preparations containing one or more isolated and purified strain of a microorganism which produces one or more RTX toxins, and which strain has at least one RTX toxin which is substantially cell-associated. Methods of preparing the bacterial preparations and their use as **vaccines** and to produce antibodies for passive immunization are described.

AN 2000:12447 USPATFULL

TI Bacterial preparations, method for producing same, and their use as **vaccines**

IN MacInnes, Janet, Guelph, Canada
Ricciatti, Paul, Guelph, Canada
Mallard, Bonnie, Ariss, Canada
Rosendal, deceased, Soren, late of Guelph, Canada by Lillian Rosendal, legal representative

PA University of Guelph, Guelph, Canada (non-U.S. corporation)

PI US 6019984 20000201

AI US 1996-772270 19961223 (8)

RLI Continuation-in-part of Ser. No. US 1995-396244, filed on 1 Mar 1995, now abandoned

DT Utility

FS Granted

EXNAM Primary Examiner: Minnifield, Nita

LREP Bereskin & Parr

CLMN Number of Claims: 23

ECL Exemplary Claim: 1

DRWN 45 Drawing Figure(s); 45 Drawing Page(s)

LN.CNT 4008

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 2 OF 2 USPATFULL

AB A system is used to express clostridial gene constructions in a clostridial host. A mobilizable transfer plasmid is described which permits the direct transfer of the plasmid, and genes carried on it, from E. coli into Clostridium species. A promoter is described for use in clostridial species. Also, a useful host strain is used which is nontoxigenic and which permits high levels of expression of clostridial genes using the clostridial promoter.

AN 1999:113655 USPATFULL

TI Expression system for clostridium species

IN Johnson, Eric A., Madison, WI, United States
Bradshaw, Marite, Madison, WI, United States
Rood, Julian I., Bentleigh, Australia
Lyras, Dena, Heidelberg Heights, Australia

PA Wisconsin Alumni Research Foundation, Madison, WI, United States (U.S. corporation)

PI US 5955368 19990921

AI US 1998-56075 19980406 (9)

DT Utility

FS Granted

EXNAM Primary Examiner: Railey, II, Johnny F.

LREP Quarles & Brady LLP

CLMN Number of Claims: 15

ECL Exemplary Claim: 1

DRWN 2 Drawing Figure(s); 2 Drawing Page(s)

LN.CNT 851

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=>

L6 ANSWER 1 OF 207 BIOSIS COPYRIGHT 2001 BIOSIS
ACCESSION NUMBER: 2001:127659 BIOSIS
DOCUMENT NUMBER: PREV200100127659
TITLE: Nucleotide sequence and analysis of **conjugative plasmid** pVT745.
AUTHOR(S): Galli, Dominique M. (1); Chen, Jinbiao; Novak, Karen F.; Leblanc, Donald J.
CORPORATE SOURCE: (1) School of Dentistry, Department of Oral Biology, Indiana University, 1121 W. Michigan St., Indianapolis, IN, 46202: dgalli@iupui.edu USA
SOURCE: Journal of Bacteriology, (March, 2001) Vol. 183, No. 5, pp. 1585-1594. print.
ISSN: 0021-9193.
DOCUMENT TYPE: Article
LANGUAGE: English
SUMMARY LANGUAGE: English

L6 ANSWER 2 OF 207 BIOSIS COPYRIGHT 2001 BIOSIS
ACCESSION NUMBER: 2000:439738 BIOSIS
DOCUMENT NUMBER: PREV200000439738
TITLE: Characterization of the IncW cryptic plasmid pXV2 from Xanthomonas campestris pv. vesicatoria.
AUTHOR(S): Wu, Lii-Tzu; Tseng, Yi-Hsiung (1)
CORPORATE SOURCE: (1) Institute of Molecular Biology, National Chung Hsing University, Taichung, 402 Taiwan
SOURCE: Plasmid, (September, 2000) Vol. 44, No. 2, pp. 163-172. print.
ISSN: 0147-619X.
DOCUMENT TYPE: Article
LANGUAGE: English
SUMMARY LANGUAGE: English

L6 ANSWER 3 OF 207 BIOSIS COPYRIGHT 2001 BIOSIS
ACCESSION NUMBER: 2000:202755 BIOSIS
DOCUMENT NUMBER: PREV200000202755
TITLE: Replication of staphylococcal multiresistance plasmids.
AUTHOR(S): Firth, Neville; Apisiridej, Sumalee; Berg, Tracey; O'Rourke, Brendon A.; Curnock, Steve; Dyke, Keith G. H.; Skurray, Ronald A. (1)
CORPORATE SOURCE: (1) School of Biological Sciences, University of Sydney, Sydney, NSW, 2006 Australia
SOURCE: Journal of Bacteriology, (April, 2000) Vol. 182, No. 8, pp. 2170-2178.
ISSN: 0021-9193.
DOCUMENT TYPE: Article
LANGUAGE: English
SUMMARY LANGUAGE: English

L6 ANSWER 4 OF 207 BIOSIS COPYRIGHT 2001 BIOSIS
ACCESSION NUMBER: 1999:455690 BIOSIS
DOCUMENT NUMBER: PREV199900455690
TITLE: Re-evaluation of antibiotic and mercury resistance in Escherichia coli populations isolated in 1978 from Amazonian rubber tree tappers and Indians.
AUTHOR(S): Nascimento, Andrea M.A. (1); Campos, Claudia E.P.; Campos, Evanil P.; Azevedo, Joao L.; Chartone-Souza, Edmar
CORPORATE SOURCE: (1) Departamento de Biologia Geral, Universidade Federal de Minas Gerais, Av. Antonio Carlos 6627, CEP 31.270-901, Belo Horizonte, Mg Brazil
SOURCE: Research in Microbiology, (July Aug., 1999) Vol. 150, No. 6, pp. 407-411.
ISSN: 0923-2508.
DOCUMENT TYPE: Article
LANGUAGE: English

SUMMARY LANGUAGE: English

L6 ANSWER 5 OF 207 BIOSIS COPYRIGHT 2001 BIOSIS
ACCESSION NUMBER: 1999:298445 BIOSIS
DOCUMENT NUMBER: PREV199900298445
TITLE: Replication mechanism and sequence analysis of the replicon of pAW63, a **conjugative plasmid** from Bacillus thuringiensis.
AUTHOR(S): Wilcks, Andrea; Smidt, Lasse; Okstad, Ole Andreas; Kolsto, Anne-Brit; Mahillon, Jacques; Andrup, Lars (1)
CORPORATE SOURCE: (1) Lerso Parkalle 105, DK-2100, Copenhagen Denmark
SOURCE: Journal of Bacteriology, (May, 1999) Vol. 181, No. 10, pp. 3193-3200.
ISSN: 0021-9193.
DOCUMENT TYPE: Article
LANGUAGE: English
SUMMARY LANGUAGE: English

L6 ANSWER 6 OF 207 BIOSIS COPYRIGHT 2001 BIOSIS
ACCESSION NUMBER: 1999:17922 BIOSIS
DOCUMENT NUMBER: PREV199900017922
TITLE: Conjugation in archaea: Frequent occurrence of **conjugative plasmids** in Sulfolobus.
AUTHOR(S): Prangishvili, David; Albers, Sonja-Verena; Holz, Ingelore; Arnold, Hans Peter; Stedman, Kenneth; Klein, Tino; Singh, Harpreet; Hiort, Jan; Schweier, Anja; Kristjansson, Jakob K.; Zillig, Wolfram (1)
CORPORATE SOURCE: (1) Max-Planck-Inst. Biochemie, D-82152 Martinsried Germany
SOURCE: Plasmid, (Nov., 1998) Vol. 40, No. 3, pp. 190-202.
ISSN: 0147-619X.
DOCUMENT TYPE: Article
LANGUAGE: English

L6 ANSWER 7 OF 207 BIOSIS COPYRIGHT 2001 BIOSIS
ACCESSION NUMBER: 1998:265684 BIOSIS
DOCUMENT NUMBER: PREV199800265684
TITLE: Survival, metabolic activity and conjugative interactions of indigenous and introduced streptomycete strains in soil microcosms.
AUTHOR(S): Vionis, Anna P.; Katsifas, Efstathios A.; Karagouni, Amalia D. (1)
CORPORATE SOURCE: (1) Inst. Gen. Bot., Dep. Biol., Univ. Athens, 15781 Athens Greece
SOURCE: Antonie van Leeuwenhoek, (Jan., 1998) Vol. 73, No. 1, pp. 103-115.
ISSN: 0003-6072.
DOCUMENT TYPE: Article
LANGUAGE: English

L6 ANSWER 8 OF 207 BIOSIS COPYRIGHT 2001 BIOSIS
ACCESSION NUMBER: 1998:135168 BIOSIS
DOCUMENT NUMBER: PREV199800135168
TITLE: Characterization of plasmids carrying genes for restriction-modification type II SsoII isoschizomers.
AUTHOR(S): Den'mukhametov, M. M.; Zakharova, M. V.; Kravets, A. N.; Pertsev, A. V.; Sineva, E. V.; Repik, A. V.; Beletskaya, I. V.; Gromova, E. S.; Solonin, A. S. (1)
CORPORATE SOURCE: (1) Inst. Biochem. Physiol. Microorg., Russ. Acad. Sci., Pushchino 142292 Russia
SOURCE: Molekulyarnaya Biologiya (Moscow), (Sept.-Oct., 1997) Vol. 31, No. 5, pp. 831-838.
ISSN: 0026-8984.
DOCUMENT TYPE: Article
LANGUAGE: Russian

SUMMARY LANGUAGE: Russian

L6 ANSWER 9 OF 207 BIOSIS COPYRIGHT 2001 BIOSIS
ACCESSION NUMBER: 1997:225808 BIOSIS
DOCUMENT NUMBER: PREV199799517524
TITLE: The acquisition of indigenous plasmids by a genetically marked pseudomonad population colonizing the sugar beet phytosphere is related to local environment conditions.
AUTHOR(S): Lilley, Andrew K.; Bailey, Mark J. (1)
CORPORATE SOURCE: (1) Natural Environment Res. Council, Inst. Virol. Environmental Microbiol., Molecular Microbial Ecol. Lab., Mansfield Rd., Oxford OX1 3SR UK
SOURCE: Applied and Environmental Microbiology, (1997) Vol. 63, No. 4, pp. 1577-1583.
ISSN: 0099-2240.
DOCUMENT TYPE: Article
LANGUAGE: English

L6 ANSWER 10 OF 207 BIOSIS COPYRIGHT 2001 BIOSIS
ACCESSION NUMBER: 1996:483954 BIOSIS
DOCUMENT NUMBER: PREV199699199210
TITLE: Barriers to application of genetically modified lactic acid bacteria.
AUTHOR(S): Verrips, C. T. (1); Van Den Berg, D. J. C.
CORPORATE SOURCE: (1) Unilever Res. Lab. Vlaardingen, Oliver van Noortlaan 120, 3133 AT Vlaardingen Netherlands
SOURCE: Antonie van Leeuwenhoek, (1996) Vol. 70, No. 2-4, pp. 299-316.
ISSN: 0003-6072.
DOCUMENT TYPE: Article
LANGUAGE: English

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Stability **of R** plasmids **belonging to different incompatibility groups in Vibrio cholerae "Eltor".**

Rahal K; Gerbaud G; Bouanchaud DH

Annales de microbiologie (FRANCE) May-Jun 1978, 129 (4) p409-14, ISSN 0300-5410 Journal Code: 5JY

Languages: ENGLISH

Document type: Journal Article

Record type: Completed

Subfile: INDEX MEDICUS

Twenty two resistance plasmids belonging to fourteen incompatibility groups have been transferred by **conjugation** into two sensitive strains of Vibrio cholerae "Eltor". Only five plasmids were stably inherited in these strains: four of these belong to group incC, and one to group incJ. All other plasmids were lost at high frequency when the bacteria were grown in drug-free medium. These facts might explain why very few multiresistant strains of V. cholerae have been isolated so far but do not exclude the possibility that epidemics of V. cholerae carrying pecular R plasmids might be observed in the future.

Descriptors: *R Factors; *Vibrio cholerae--genetics--GE; Anti-Infective Agents--pharmacology--PD; **Conjugation** , Genetic; Heat; Vibrio cholerae --drug effects--DE

CAS Registry No.: 0 (Anti-Infective Agents); 0 (R Factors)

Record Date Created: 19781129